

**REMARKS**

Applicant thanks the Examiner for the thorough consideration given the present application. Claims 1-13 are pending. Claim 8 is amended. Claims 1, 2, and 8 are independent. The Examiner is respectfully requested to reconsider the rejections in view of the amendments and remarks set forth herein.

**Allowable Subject Matter**

The Examiner states that claims 1-7 are allowed and that claims 9-13 would be allowable if rewritten in independent form.

Rather than rewrite any of claims 9-13 in independent form at this time, independent claim 8 is instead amended to set forth a novel combination of elements not disclosed or made obvious by the cited references. It is believed that independent claim 8, and claims 9-13 which depend directly therefrom, are in condition for allowance.

**Rejection under 35 U.S.C. §102(e)**

Claim 8 is rejected under 35 U.S.C. §102(e) as being anticipated by Scott et al. (U.S. 6,331,838). This rejection is respectfully traversed.

While not conceding the appropriateness of the rejection, but merely to advance prosecution of the present application, independent claim 8 is amended to recite a GPS antenna for a vehicle having a combination of elements, including a component secured to the vehicle, the component including an interior space for holding and positioning a unit case, the helical antenna extending from the exterior surface of the unit case and projecting out from the

interior space through an aperture to an outer side of the component for receiving radio waves.

Support for the amendment to claim 8 can be seen, for example, in FIGS. 3(a) and (b) and FIGS. 6(a) and (b). Each of these figures shows the helical antenna extending out from within the interior space through an aperture to an outer side of the component. As a result, the controller and unit case of the present invention are mounted in such a manner that there is no need for a separate device on the vehicle exterior for housing the unit case. Thus, changes to the external appearance of the vehicle are kept to a minimum.

In contrast to Applicant's claimed invention, Scott et al. teach a completely different device, including an antenna extending from a cover 7, which is mounted on a mounting member 15, which in turn is mounted on a case 3, all of which are disposed on the exterior of the vehicle. Thus, the antenna of the Scott et al. does not project out from the interior space through an aperture to an outer side or component, as set forth in presently amended independent claim 8 of the present application.

In view of the above amendments and arguments, it is respectfully submitted that the combination of elements set forth in independent claim 8 is not anticipated or made obvious by the cited references, including Scott et al., for at least the above-stated reasons. Therefore, claim 8, and the claims depending therefrom, are in condition for allowance. Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. §102(e) are respectfully requested.

**CONCLUSION**

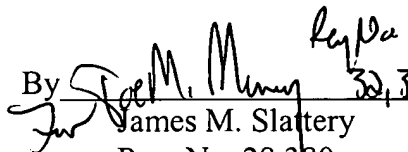
All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. It is believed that a full and complete response has been made to the outstanding Office Action, and that the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, he is invited to telephone Carl T. Thomsen (Reg. No. 50,786) at (703) 205-8000.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17, particularly extension of time fees.

Respectfully submitted,

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